## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	16	(SEXTON near BONNIE)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/22 07:04
L2	2268	380/28.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/22 07:04
L3	4	L2 and @ad<"20021213" and @pd>"20100112"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/22 07:04
L4	757	380/37.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/22 07:04
L5	1	L4 and @ad<"20021213" and @pd>"20100112"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/22 07:04
L6	590	combin\$6 with affine	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/22 07:04
L7	4	L6 same s adj box	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/22 07:04
L8	0	L7 and @ad<"20021213" and @pd>"20100112"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/22 07:04

L9	11	L6 and s adj box	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/22 07:04
L10	0	L9 and @ad<"20021213" and @pd>"20100112"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/22 07:04
L11	262	affine with circuit	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/22 07:04
L12	2	L11 and @ad<"20021213" and @pd>"20100112"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/22 07:04
L13	62	SHAR\$4 with affine	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/22 07:04
L14	0	L13 and @ad<"20021213" and @pd>"20100112"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/22 07:04
L15	47	compact with (AES! "Advanced encryption standard" rijndael)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/22 07:04
L16	0	L15 and @ad< "20021213" and @pd> "20100112"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/22 07:04
L17	1	affine same load adj pattern	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/22 07:04
L18	О	L17 and @ad<"20021213" and @pd>"20100112"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/22 07:04

L19	5	affine near inverse same affine same look adj up	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/22 07:05
L20	0	L19 and @ad<"20021213" and @pd>"20100112"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/22 07:05
L21	10	look adj up adj table same s adj box same ROM	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/22 07:05
L22	0	L21 and @ad<"20021213" and @pd>"20100112"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/22 07:05
L23	5185	affine near transform\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/22 07:05
L24	267	L23 and block adj cipher	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/22 07:05
L25	246	L24 and (s adj box "s- box")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/22 07:05
L26	222	L25 and finite adj field	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/22 07:05
L27	1	L26 and @ad<"20021213" and @pd>"20100112"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/22 07:05
L28	222	L25 and finite adj field and table	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/22 07:05

L29	1	L28 and @ad<"20021213" and @pd>"20100112"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/22 07:05
L30	3	affine-all	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/22 07:05
L31	0	L30 and @ad<"20021213" and @pd>"20100112"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/22 07:05
L32	120	affine near inverse same affine adj transform\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/22 07:06
L33	23	L32 and (s adj box "s- box")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/22 07:06
L34	0	L33 and @ad<"20021213" and @pd>"20100112"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/22 07:06
L35	7	affine near transform\$6 and path adj delay	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/22 07:06
L36	0	L35 and @ad<"20021213" and @pd>"20100112"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/22 07:06
L37	2	combin\$6 with subbyte with invsubbyte	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/22 07:06
L38	0	L37 and @ad<"20021213" and @pd>"20100112"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/22 07:06

L39	1	(look adj up "look-up") adj table with finite adj field same ROM	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/22 07:06
L40	0	L39 and @ad<"20021213" and @pd>"20100112"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/22 07:06
L41	2	multiplicative adj inverse with finite adj field same ROM	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/22 07:06
L42	0	L41 and @ad<"20021213" and @pd>"20100112"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/22 07:06
L43	215	(AES! rijndael) and finite near field	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/22 07:06
L44	0	L43 and @ad<"20021213" and @pd>"20100112"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/22 07:06
L45	260	(AES! rijndael) and table with (ROM "read only memory")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/22 07:06
L46	0	L45 and @ad<"20021213" and @pd>"20100112"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/22 07:06
L47	120	affine near inverse same affine adj transform\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/22 07:06
L48	0	L47 and @ad<"20021213" and @pd>"20100112"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/22 07:06

L49	260	(AES! rijndael) and table with (ROM "read only memory")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/22 07:06
L50	0	L49 and @ad<"20021213" and @pd>"20100112"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/22 07:06
L51	32	(AES! "Advanced encryption standard" rijndael) same (shar\$4 combin\$4) with (encrypt \$4 decrypt\$4 affine) with circuit\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/22 07:06
L52	0	L51 and @ad<"20021213" and @pd>"20100112"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/22 07:06
S127	17	combin\$4 with affine with matrix	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/21 09:53
S128	19	single with affine with matrix	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/21 09:54
S129	19	combin\$8 with affine with inverse	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/21 10:10
S130	6	both with affine with inverse adj affine	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/21 10:22
S131	2038	(single one) with affine	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/21 10:23
S132	1198	(single one) with affine adj transform\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/21 10:23

S133	24	S132 and (AES! "Advanced encryption standard" rijndael)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/21 10:24
S134	0	("7532721").URPN.	USPAT	OR	ON	2010/06/21 10:30
S135	2	("20040184602"   "6367017").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/21 10:30
S136	1	("20030108195").PN.	US-PGPUB; USPAT	OR	OFF	2010/06/21 10:33
S137	32	combin\$8 same affine with inverse	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/21 10:34
S138	4	combin\$4 with affine with table	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/21 10:44
S139	6	affine with (single one) near2 table	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/21 10:45
S140	0	affine near all with table	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/21 11:05
S141	0	affine near all same table	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/21 11:05
S142	0	affine near all	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/21 11:05
S143	0	affine adj all	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/21 11:05
S144	3	affine-all	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/21 11:05

S145	1	affine same load adj pattern	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/21 11:15
S146	1	shar\$4 with logic same affine	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/21 13:22
S147	144	affine with ((inverse adj affine) (affine adj inverse))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/21 13:59
S148	55	S147 and @ad<"20030527"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/21 13:59
S149	1	("6246768").PN.	US-PGPUB; USPAT	OR	OFF	2010/06/21 14:16
S150	116	inverse adj affine adj transform\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/21 14:22
S151	45	S150 and @ad<"20030527"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/21 14:22
S152	1	("20090003589").PN.	US-PGPUB; USPAT	OR	OFF	2010/06/21 14:27
S153	89	together with affine adj transform\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/21 14:43
S154	61	S153 and @ad<"20030527"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/21 14:43
S155	181	together with affine	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/21 14:43

S156	107	S155 and @ad<"20030527"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/21 14:44
S157	3	S156 and ("380".clas.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/21 14:44

## **EAST Search History (Interference)**

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